Physica D 46 (1990) 460–462
North-Holland

INDEX OF AUTHORS AND PAPERS TO VOLUME 46

Abbott, L.F., see Kepler, T.B. 46 (1990) 449

Barkley, D., see Tuckerman, L.S. 46 (1990) 57
Bebie, H. and Marchand, J.-P., A diffusion–anti-diffusion phase transition 46 (1990) 342
Bleher, S., Grebogi, C. and Ott, E., Bifurcation to chaotic scattering 46 (1990) 87
Blume, W., see Frank, G.W. 46 (1990) 427
Breuer, H.P., Dietz, K. and Holthaus, M., On the classical dynamics of strongly driven anharmonic oscillators 46 (1990) 317

Castaing, B., Gagne, Y. and Hopfinger, E.J., Velocity probability density functions of high Reynolds number turbulence 46 (1990) 177
Chen, Q., Dana, I., Meiss, J.D., Murray, N.W. and Percival, I.C., Resonances and transport in the sawtooth map 46 (1990) 217
Cheng, Y., Hierarchies of nonlinear integrable equations and their symmetries in $2+1$ dimensions 46 (1990) 286
Comstock, W.S. and Field, R.J., Comment on stationary patterns of chemical concentration in the Belousov–Zhabotinskii reaction 46 (1990) 139
Corless, R.M., Frank, G.W. and Monroe, J.G., Chaos and continued fractions 46 (1990) 241

Dana, I., see Chen, Q. 46 (1990) 217
Datt, S., see Kepler, T.B. 46 (1990) 449
De Leon, N., see Ozorio de Almeida, A.M. 46 (1990) 265
Defontaines, A.-D., Pomeau, Y. and Rostand, B., Chain of coupled bistable oscillators: a model 46 (1990) 201
Dietz, K., see Breuer, H.P. 46 (1990) 317

Essex, C., see Frank, G.W. 46 (1990) 427

Field, R.J., see Comstock, W.S. 46 (1990) 139
Frank, G.W., see Corless, R.M. 46 (1990) 241
Frank, G.W., Lookman, T., Nerenberg, M.A.H., Essex, C., Lemieux, J. and Blume, W., Chaotic time series analyses of epileptic seizures 46 (1990) 427

Gagne, Y., see Castaing, B. 46 (1990) 177
Gerhardt, M., Schuster, H. and Tyson, J.J., A cellular automaton model of excitable media. II. Curvature, dispersion, rotating waves and meandering waves 46 (1990) 392
Gerhardt, M., Schuster, H. and Tyson, J.J., A cellular automaton model of excitable media. III. Fitting the Belousov–Zhabotinskii reaction 46 (1990) 416
Grebogi, C., see Bleher, S. 46 (1990) 87

Physica D 46 (1990) 460–462
North-Holland

INDEX OF AUTHORS AND PAPERS TO VOLUME 46

Abbott, L.F., see Kepler, T.B. 46 (1990) 449

Barkley, D., see Tuckerman, L.S. 46 (1990) 57
Bebie, H. and Marchand, J.-P., A diffusion–anti-diffusion phase transition 46 (1990) 342
Bleher, S., Grebogi, C. and Ott, E., Bifurcation to chaotic scattering 46 (1990) 87
Blume, W., see Frank, G.W. 46 (1990) 427
Breuer, H.P., Dietz, K. and Holthaus, M., On the classical dynamics of strongly driven anharmonic oscillators 46 (1990) 317

Castaing, B., Gagne, Y. and Hopfinger, E.J., Velocity probability density functions of high Reynolds number turbulence 46 (1990) 177
Chen, Q., Dana, I., Meiss, J.D., Murray, N.W. and Percival, I.C., Resonances and transport in the sawtooth map 46 (1990) 217
Cheng, Y., Hierarchies of nonlinear integrable equations and their symmetries in $2+1$ dimensions 46 (1990) 286
Comstock, W.S. and Field, R.J., Comment on stationary patterns of chemical concentration in the Belousov–Zhabotinskii reaction 46 (1990) 139
Corless, R.M., Frank, G.W. and Monroe, J.G., Chaos and continued fractions 46 (1990) 241

Dana, I., see Chen, Q. 46 (1990) 217
Datt, S., see Kepler, T.B. 46 (1990) 449
De Leon, N., see Ozorio de Almeida, A.M. 46 (1990) 265
Defontaines, A.-D., Pomeau, Y. and Rostand, B., Chain of coupled bistable oscillators: a model 46 (1990) 201
Dietz, K., see Breuer, H.P. 46 (1990) 317

Essex, C., see Frank, G.W. 46 (1990) 427

Field, R.J., see Comstock, W.S. 46 (1990) 139
Frank, G.W., see Corless, R.M. 46 (1990) 241
Frank, G.W., Lookman, T., Nerenberg, M.A.H., Essex, C., Lemieux, J. and Blume, W., Chaotic time series analyses of epileptic seizures 46 (1990) 427

Gagne, Y., see Castaing, B. 46 (1990) 177
Gerhardt, M., Schuster, H. and Tyson, J.J., A cellular automaton model of excitable media. II. Curvature, dispersion, rotating waves and meandering waves 46 (1990) 392
Gerhardt, M., Schuster, H. and Tyson, J.J., A cellular automaton model of excitable media. III. Fitting the Belousov–Zhabotinskii reaction 46 (1990) 416
Grebogi, C., see Bleher, S. 46 (1990) 87

Hietarinta, J., see Kuusela, T. 46 (1990) 1
Higuchi, T., Relationship between the fractal dimension and the power law index for a time series: a numerical investigation 46 (1990) 254
Holthaus, M., see Breuer, H.P. 46 (1990) 317
Hopfinger, E.J., see Castaing, B. 46 (1990) 177
Hughes, D.W. and Proctor, M.R.E., Chaos and the effect of noise in a model of three-wave model coupling 46 (1990) 163

Kartashova, E.A., Partitioning of ensembles of weakly interacting dispersing waves in resonators into disjoint classes 46 (1990) 43
Kellershohn, N., Mulliert, G. and Ricard, J., Dynamics of an open metabolic cycle at the surface of a charged membrane. I. A simple general model 46 (1990) 367
Kellershohn, N., see Mulliert, G. 46 (1990) 380
Kepler, T.B., Datt, S., Meyer, R.B. and Abbott, L.F., Chaos in a neural network circuit 46 (1990) 449
Kimura, Y., Parametric motion of complex-time singularity toward real collapse 46 (1990) 439
Kuusela, T. and Hietarinta, J., Numerical, experimental, and analytical studies of the dissipative Toda lattice II. Elastic scattering of solitary waves 46 (1990) 1

Lemieux, J., see Frank, G.W. 46 (1990) 427
Lookman, T., see Frank, G.W. 46 (1990) 427

Marchand, J.-P., see Bebie, H. 46 (1990) 342
Marston, C.C., see Ozorio de Almeida, A.M. 46 (1990) 265
Mehta, M.A., see Ozorio de Almeida, A.M. 46 (1990) 265
Meiss, J.D., see Chen, Q. 46 (1990) 217
Meyer, R.B., see Kepler, T.B. 46 (1990) 449
Monroe, J.G., see Corless, R.M. 46 (1990) 241
Mulliert, G., see Kellershohn, N. 46 (1990) 367
Mulliert, G., Kellershohn, N. and Ricard, J., Dynamics of an open metabolic cycle at the surface of a charged membrane. II. Multiple steady states and oscillatory behavior generated by electric repulsion effects 46 (1990) 380
Murray, N.W., see Chen, Q. 46 (1990) 217

Nerenberg, M.A.H., see Frank, G.W. 46 (1990) 427

Ott, E., see Bleher, S. 46 (1990) 87
Ozorio de Almeida, A.M., De Leon, N., Mehta, M.A. and Marston, C.C., Geometry and dynamics of stable and unstable cylinders in Hamiltonian systems 46 (1990) 265

Paquin, G. and Winternitz, P., Group theoretical analysis of dispersive long-wave equations in two space dimensions 46 (1990) 122
Percival, I.C., see Chen, Q. 46 (1990) 217
Pomeau, Y., see Defontaines, A.-D. 46 (1990) 201
Proctor, M.R.E., see Hughes, D.W. 46 (1990) 163

Ricard, J., see Kellershohn, N. 46 (1990) 367
Ricard, J., see Mulliert, G. 46 (1990) 380
Rostand, B., see Defontaines, A.-D. 46 (1990) 201
Russo, T., see Vastano, J.A. 46 (1990) 23

Savin, A.V., see Zolotariuk, A.V. 46 (1990) 295
Schuster, H., see Gerhardt, M. 46 (1990) 392
Schuster, H., see Gerhardt, M. 46 (1990) 416
Slemrod, M., Coagulation–diffusion systems: derivation and existence of solutions for the diffuse interface structure equations 46 (1990) 351
Swinney, H.L., see Tam, W.Y. 46 (1990) 10
Swinney, H.L., see Vastano, J.A. 46 (1990) 23

Tam, W.Y. and Swinney, H.L., Spatiotemporal patterns in a one-dimensional open reaction–diffusion system 46 (1990) 10
Tangerman, F.M., see Veerman, J.J.P. 46 (1990) 149
Tuckerman, L.S. and Barkley, D., Bifurcation analysis of the Eckhaus instability 46 (1990) 57
Tyson, J.J., see Gerhardt, M. 46 (1990) 392
Tyson, J.J., see Gerhardt, M. 46 (1990) 416

Vastano, J.A., Russo, T. and Swinney, H.L., Bifurcation to spatially induced chaos in a reaction–diffusion system 46 (1990) 23
Veerman, J.J.P. and Tangerman, F.M., On Aubry–Mather sets 46 (1990) 149

Winternitz, P., see Paquin, G. 46 (1990) 122

Zolotariuk, A.V. and Savin, A.V., Solitons in molecular chains with intramolecular nonlinear interactions 46 (1990) 295